

**AMENDMENTS TO THE SPECIFICATION**

Please rewrite the paragraph at page 1, lines 3-5, to read as follows:

**-- BACKGROUND OF THE INVENTION**

The invention relates to a cooling equipment, especially for the cryopreservation of biological samples, ~~in accordance with the preamble of Claim 1 as well as to a corresponding operating method according to the preamble of Claim 23. --.~~

Please rewrite the paragraph at page 2, lines 9-11, to read as follows:

~~-- This task is solved, starting with the initially described, known cooling equipment according to the preamble of Claim 1, by the characterizing features of Claim 1, and, as regards a corresponding operating method, by the features of Claim 23.~~

**SUMMARY OF THE INVENTION --**

Please rewrite the paragraph at page 5, lines 10-12, to read as follows:

**-- BRIEF DESCRIPTION OF SEVERAL VIEWS OF THE DRAWINGS**

Other advantageous further developments of the invention ~~are characterized in the dependant claims or~~ are explained in detail in the following together with the description of the preferred exemplary embodiments of the invention using the figures. --

Please add on page 5, between lines 20 and 21, the following heading:

**-- DETAILED DESCRIPTION OF PREFERRED EMBODIMENTS --**